



Colorado Department
of Public Health
and Environment

Radionuclides Certified Laboratory Report Form

WQCD – Drinking Water CAS

4300 Cherry Creek Drive South; Denver, CO 80246-1530

Fax: (303) 758-1398; cdphe.drinkingwater@state.co.us

Revision 6/4/13

RAD

Section I (Completed by Public Water System)				Section II (Completed by Certified Laboratory)				
Public Water System Information				Certified Laboratory Information				
PWS ID:				Laboratory ID:				
System Name:				Laboratory Name:				
Contact Person:		Phone #:		Contact Person:		Phone #:		
Comments:		Do Samples Need to be Composited <u>BY THE LAB?</u>		Comments:				
				Laboratory Authorized Signature Printed Name Title Date				
Section III (Completed by Public Water System)								
Sample Date:		Collector:		Facility ID (On Schedule):		Sample Pt ID (On Schedule):		
Section IV Radionuclides (Completed by Certified Laboratory)								
Lab Receipt Date	Lab Analysis Date	Lab Sample ID	Analyte Name (Code)	CAS No.	Analytical Method	MCL	Lab MDL	Result
			Gross Alpha Including Uranium (4002)	12587-46-1		N/A		
			Combined Uranium (4006)	7440-61-1		30 ug/L		
			Radium -226 (4020)	13982-63-3		N/A		
			Radium -228 (4030)	15262-20-1		N/A		
			Gross Beta (4100)	12587-47-2		50 pCi/L*		
			Total Dissolved Solids (1930)			N/A		
*The MCL for Gross Beta Particle Activity is 4 mrem/year. Since there is no simple conversion between mrem/year and pCi/L EPA considers 50 pCi/L to be the level of concern.								
Section V Calculated Values (Completed by CDPHE)								
N/A			Gross Alpha Excluding Uranium (4000)	Calculated Value		15 pCi/L	N/A	
			Combined Radium {-226 & -228} (4010)	Calculated Value		5 pCi/L	N/A	